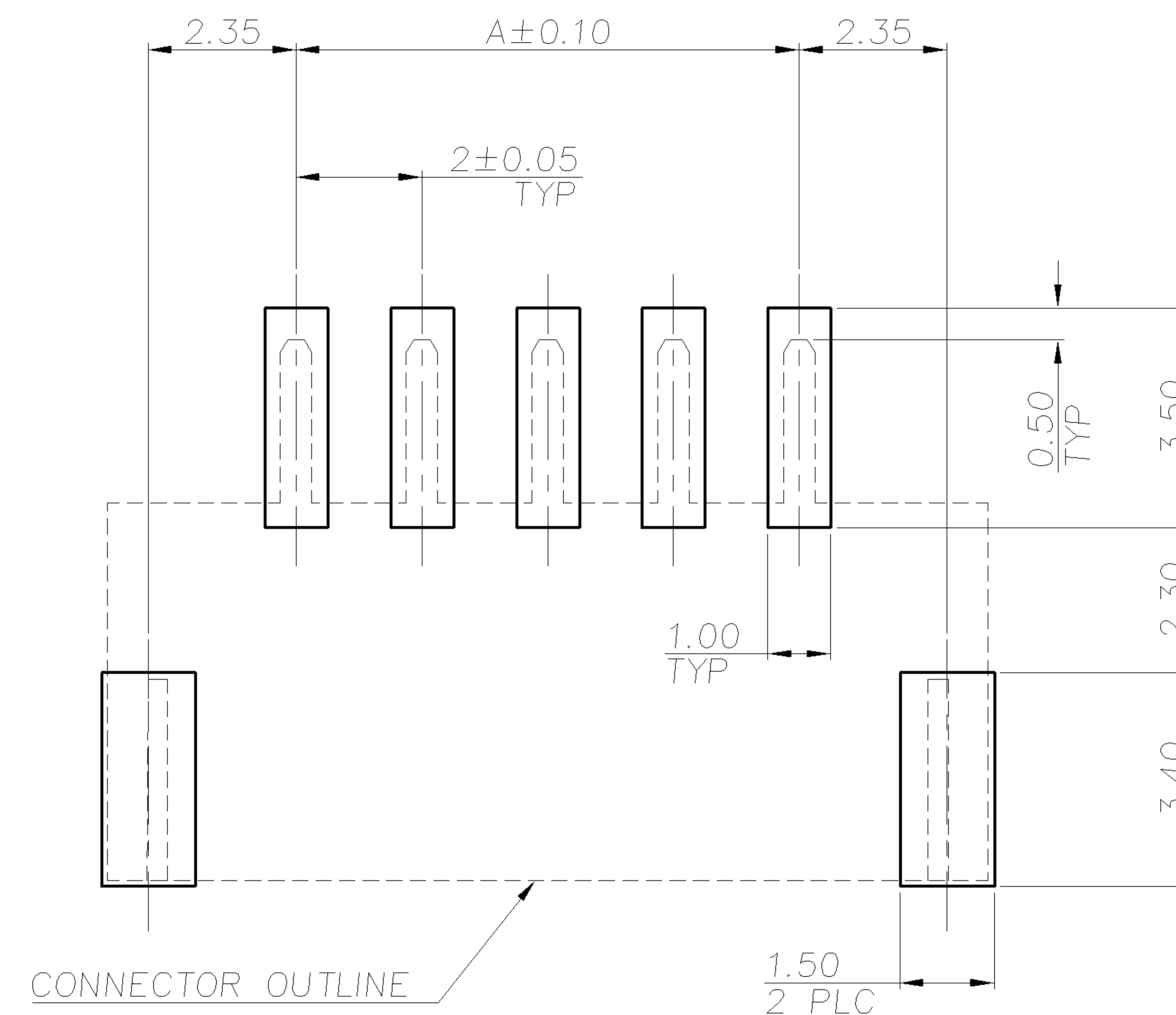
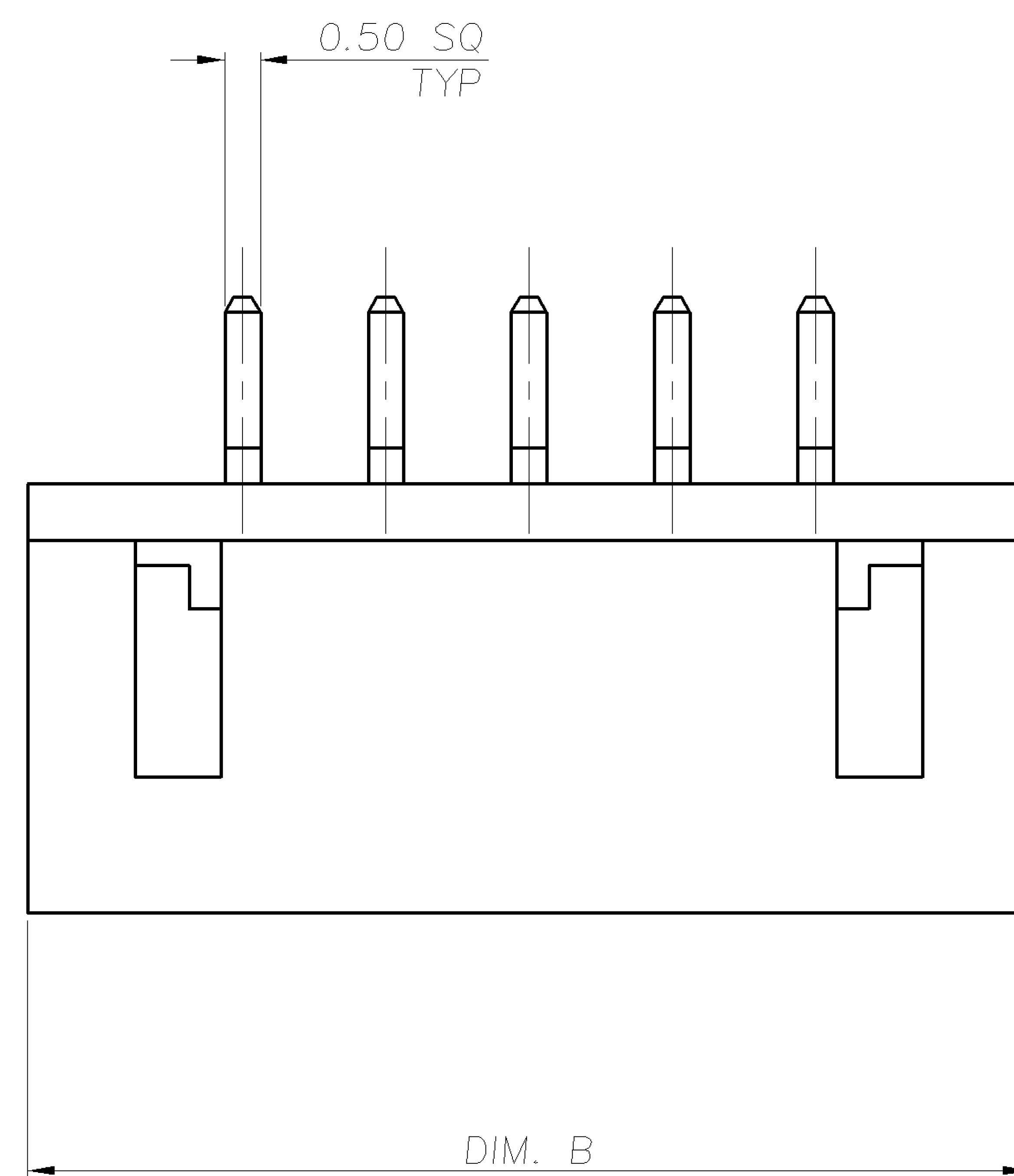
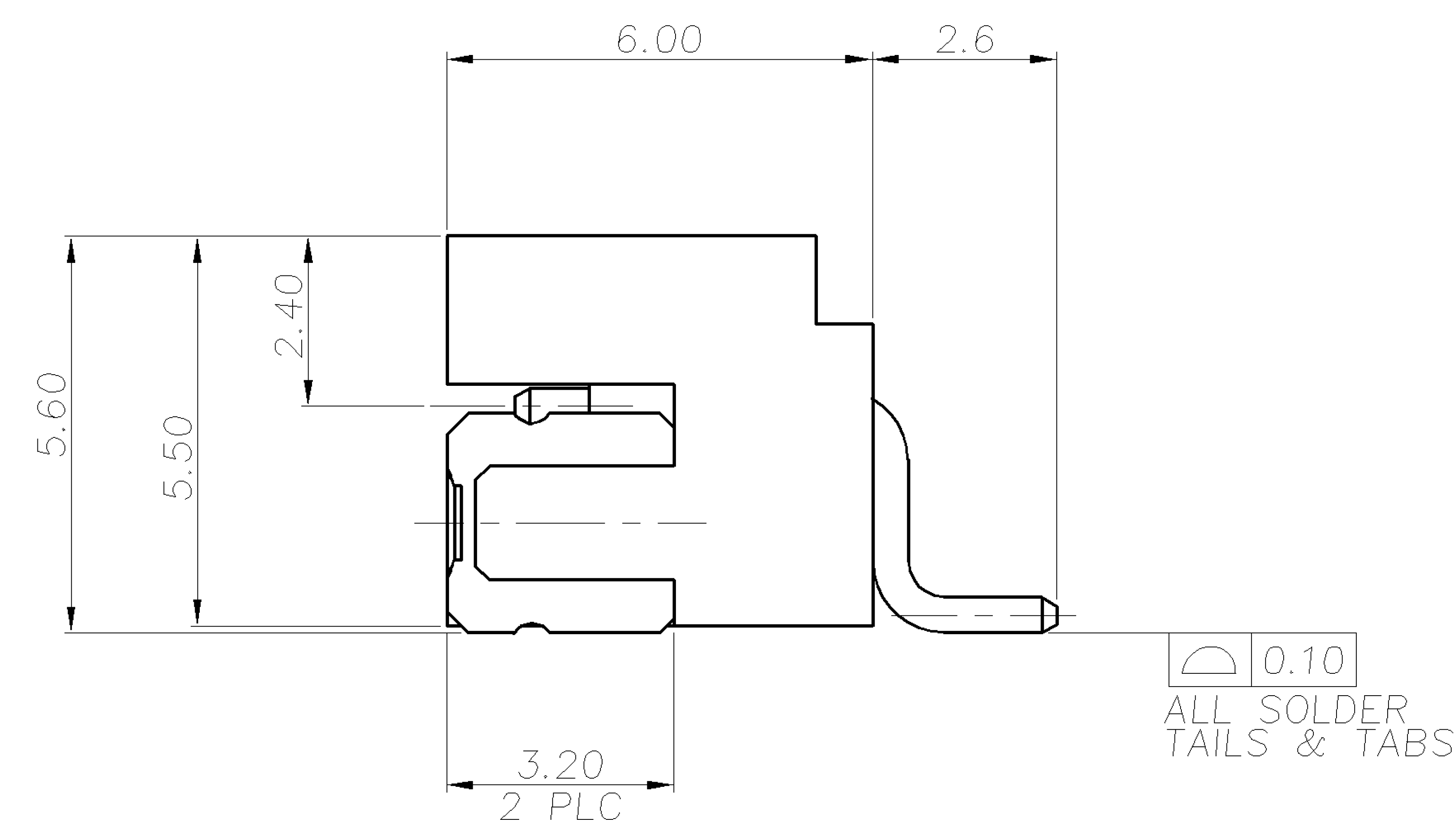
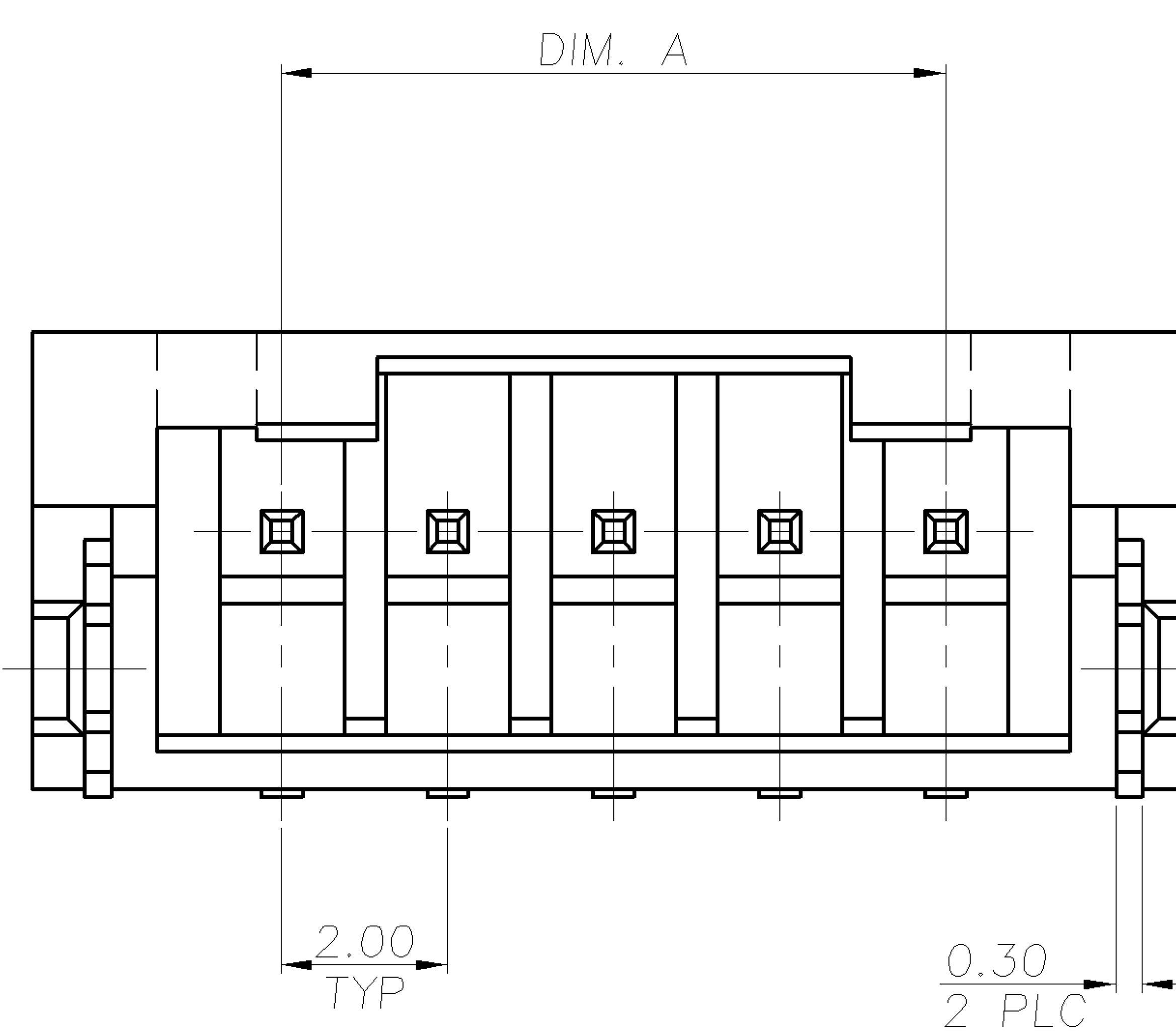


DIMENSIONS IN MILLIMETERS. DO NOT SCALE PRINT.

PRINT DIST



## RECOMMENDED PCB LAYOUT



NOTE:

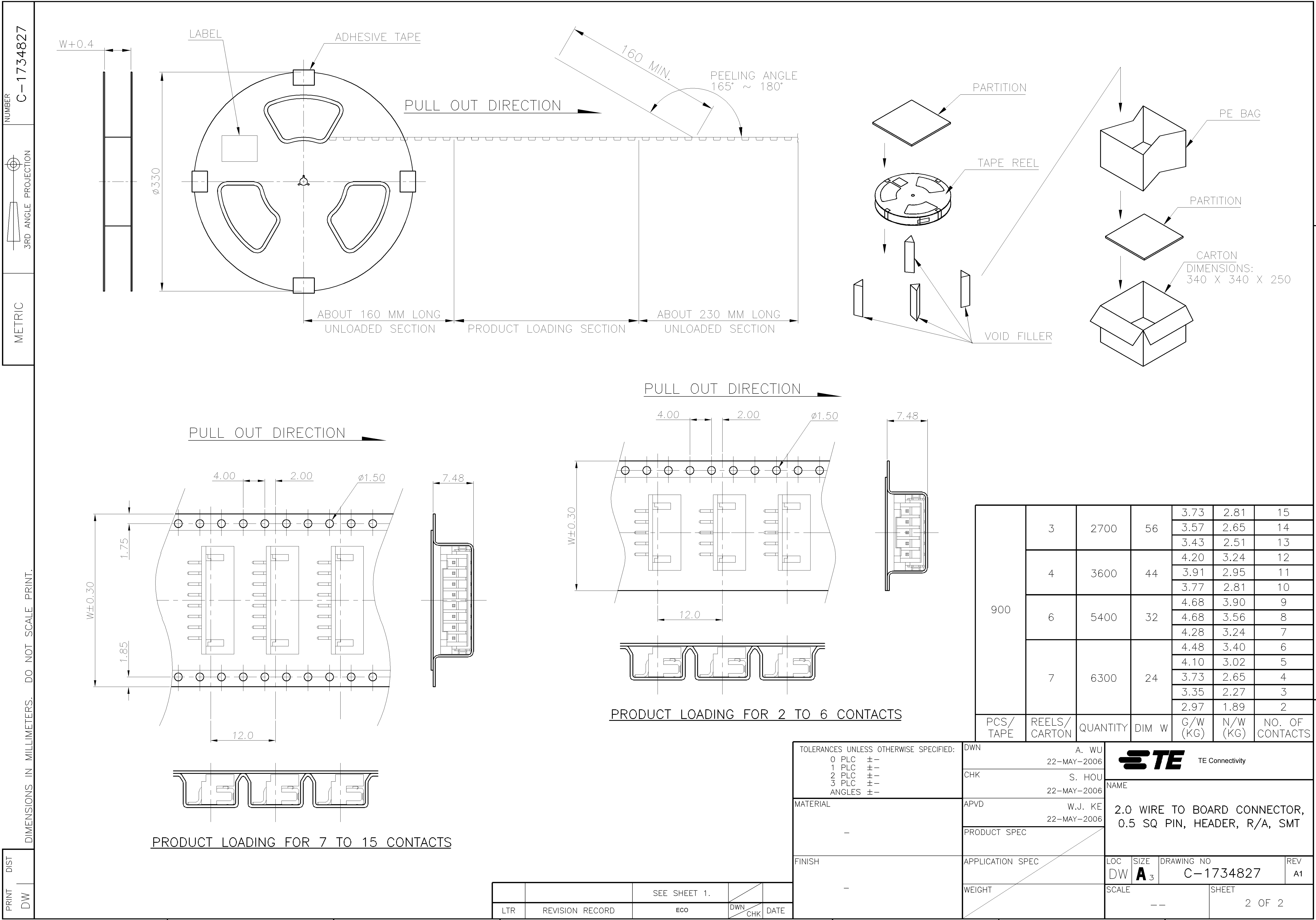
1. MATERIAL:  
HOUSING: THERMOPLASTIC (PA9T) WITH 33% GF, UL 94V-0, NATURE COLOR.  
CONTACTS: BRASS.  
TABS: PHOSPHOR BRONZE.
2. FINISH:  
CONTACTS:  $2.54\mu\text{m}$  [ $100\mu''$ ] MIN. MATTE-TIN OVER  $1.27\mu\text{m}$  [ $50\mu''$ ] MIN.  
NICKEL ON ENTIRE CONTACT.  
TABS:  $2.54\mu\text{m}$  [ $100\mu''$ ] MIN. OVER  $1.27\mu\text{m}$  [ $50\mu''$ ] NICKEL PLATED.
3. REFLOW SOLDER CAPABLE TO 260°C AS PER **TE Connectivity** SPEC. 109-201,  
CONDITION B.
4. NO TYCO LOGO AND DATE CODE ON THE PRODUCT.

|        |            |       |                    |             |
|--------|------------|-------|--------------------|-------------|
| 1.04g  | 34.00      | 28.00 | 15                 | 1-1734827-5 |
| 0.98g  | 32.00      | 26.00 | 14                 | 1-1734827-4 |
| 0.93g  | 30.00      | 24.00 | 13                 | 1-1734827-3 |
| 0.90g  | 28.00      | 22.00 | 12                 | 1-1734827-2 |
| 0.82g  | 2600       | 20.00 | 11                 | 1-1734827-1 |
| 0.78g  | 24.00      | 18.00 | 10                 | 1-1734827-0 |
| 0.72g  | 22.00      | 16.00 | 9                  | 1734827-9   |
| 0.66g  | 20.00      | 14.00 | 8                  | 1734827-8   |
| 0.60g  | 18.00      | 12.00 | 7                  | 1734827-7   |
| 0.54g  | 16.00      | 10.00 | 6                  | 1734827-6   |
| 0.48g  | 14.00      | 8.00  | 5                  | 1734827-5   |
| 0.42g  | 12.00      | 6.00  | 4                  | 1734827-4   |
| 0.36g  | 10.00      | 4.00  | 3                  | 1734827-3   |
| 0.30g  | 8.00       | 2.00  | 2                  | 1734827-2   |
| WEIGHT | B          | A     | NO. OF<br>CONTACTS | PART NUMBER |
|        | DIMENSIONS |       |                    |             |

|                                                                        |  |                                        |  |                                                                                                       |                        |                         |           |
|------------------------------------------------------------------------|--|----------------------------------------|--|-------------------------------------------------------------------------------------------------------|------------------------|-------------------------|-----------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                 |  | DWN<br>A. WU<br>22-MAY-2006            |  |  TE Connectivity |                        |                         |           |
| 0 PLC ±0.50<br>1 PLC ±0.38<br>2 PLC ±0.25<br>3 PLC ±0.15<br>ANGLES ±5° |  | CHK<br>S. HOU<br>22-MAY-2006           |  |                                                                                                       |                        |                         |           |
| MATERIAL                                                               |  | APVD<br>W.J. KE<br>22-MAY-2006         |  | NAME<br><br>2.0 WIRE TO BOARD CONNECTOR,<br>0.5 SQ PIN, HEADER, R/A, SMT                              |                        |                         |           |
| SEE NOTE                                                               |  | PRODUCT SPEC<br>108-57449              |  |                                                                                                       |                        |                         |           |
| FINISH                                                                 |  | QUALIFICATION TEST REPORT<br>501-57517 |  | LOC<br>DW                                                                                             | SIZE<br>A <sub>3</sub> | DRAWING NO<br>C-1734827 | REV<br>A1 |
| SEE NOTE                                                               |  | WEIGHT<br>SEE TABLE                    |  | SCALE<br>--                                                                                           |                        | SHEET<br>1 OF 2         |           |

|     |                 |                              |            |        |
|-----|-----------------|------------------------------|------------|--------|
| A1  |                 | REVISED PER<br>ECO-11-005301 | RK<br>HMR  | 5APR11 |
| LTR | REVISION RECORD | ECO                          | DWN<br>CHK | DATE   |





|     |                 |              |     |     |      |
|-----|-----------------|--------------|-----|-----|------|
| LTR | REVISION RECORD | SEE SHEET 1. | DWN | CHK | DATE |
|     |                 | ECO          |     |     |      |

|                                        |  |                  |  |             |                |                                                                                                       |  |     |
|----------------------------------------|--|------------------|--|-------------|----------------|-------------------------------------------------------------------------------------------------------|--|-----|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | DWN              |  | A. WU       |                |  TE Connectivity |  |     |
| 0 PLC ±-                               |  |                  |  | 22-MAY-2006 |                |                                                                                                       |  |     |
| 1 PLC ±-                               |  | CHK              |  | S. HOU      |                | NAME                                                                                                  |  |     |
| 2 PLC ±-                               |  |                  |  | 22-MAY-2006 |                |                                                                                                       |  |     |
| 3 PLC ±-                               |  |                  |  |             |                | 2.0 WIRE TO BOARD CONNECTOR,<br>0.5 SQ PIN, HEADER, R/A, SMT                                          |  |     |
| ANGLES ±-                              |  |                  |  |             |                |                                                                                                       |  |     |
| MATERIAL                               |  | APVD             |  | W.J. KE     |                |                                                                                                       |  |     |
| -                                      |  |                  |  | 22-MAY-2006 |                |                                                                                                       |  |     |
|                                        |  | PRODUCT SPEC     |  |             |                |                                                                                                       |  |     |
|                                        |  |                  |  |             |                |                                                                                                       |  |     |
| FINISH                                 |  | APPLICATION SPEC |  | LOC         | SIZE           | DRAWING NO                                                                                            |  | REV |
| -                                      |  |                  |  | DW          | A <sub>3</sub> | C-1734827                                                                                             |  | A1  |
|                                        |  | WEIGHT           |  | SCALE       |                | SHEET                                                                                                 |  |     |
|                                        |  |                  |  | --          |                | 2 OF 2                                                                                                |  |     |



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